

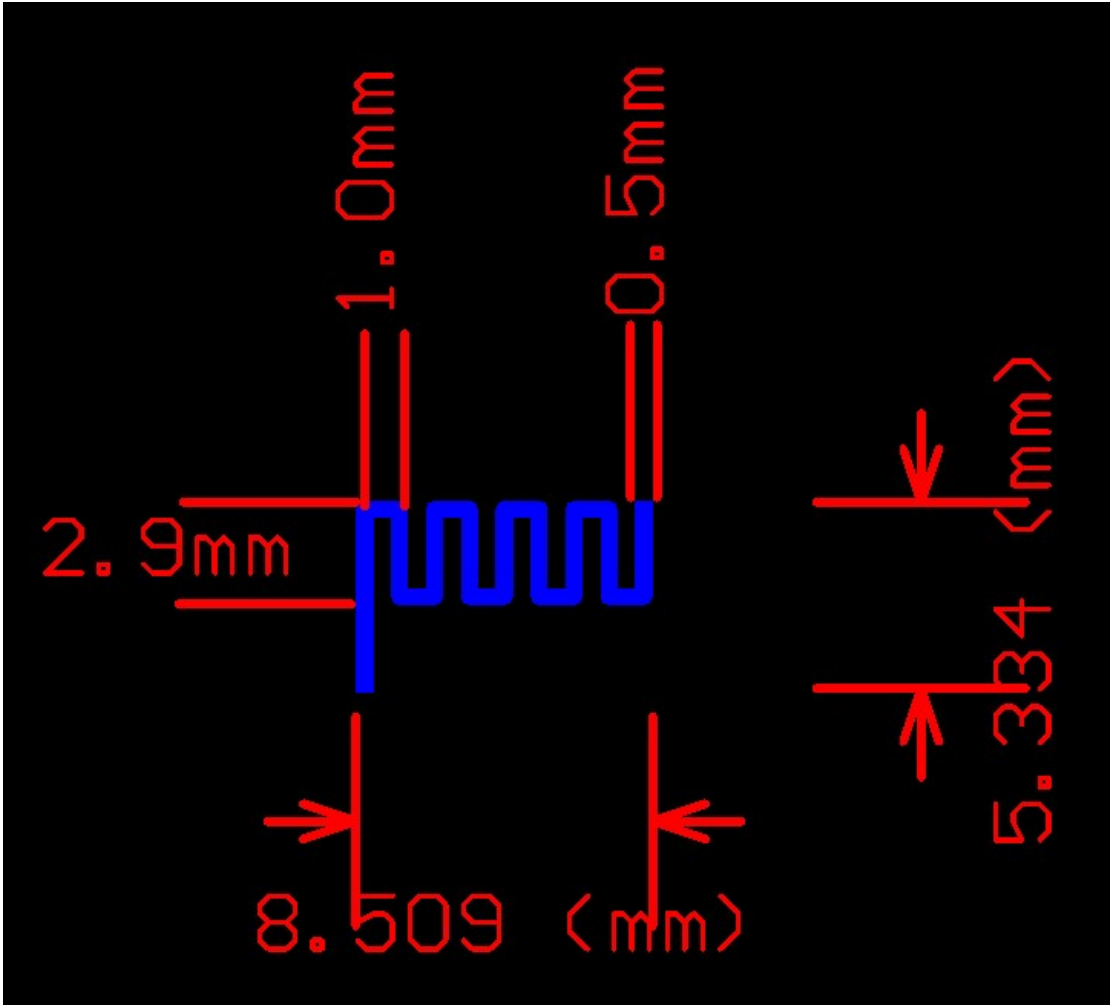
Tested Products

Antenna 1:PCB antenna

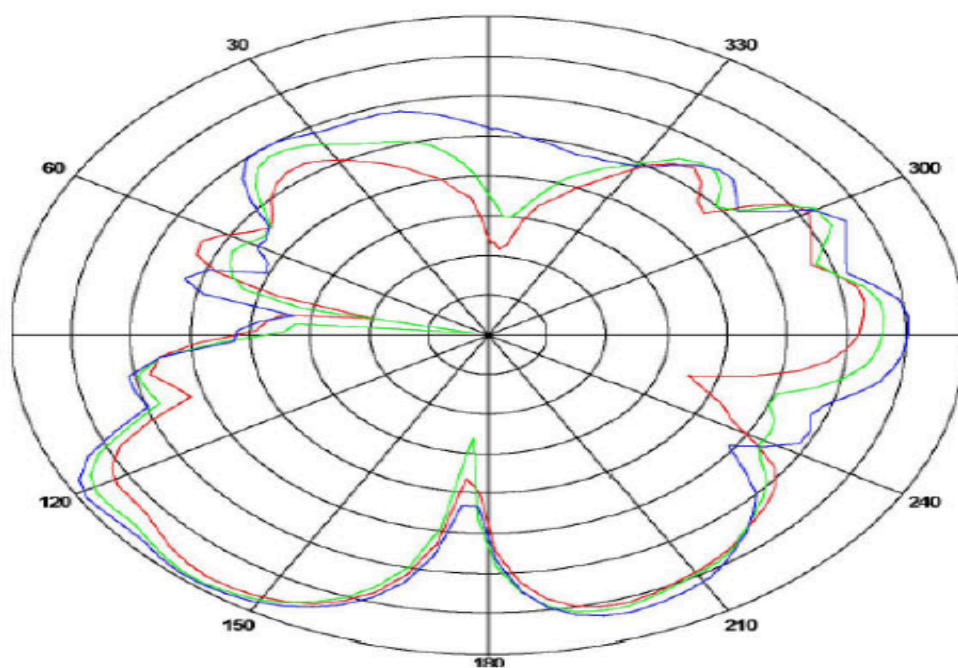
- Frequency = 2.400GHz.
- Frequency = 2.450GHz.
- Frequency = 2.500GHz.

Product: ANTENNA 2.4GHz

ITEM	SPEC.
Model Name	ANT-301
Center Frequency	2400 MHz 0 dbi 2450 MHz -0.57 dbi 2500 MHz -1.04 dbi
MAX. GAIN	0dbi
Polarization	Linear, Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50Ω
Antenna Length	8.5mm

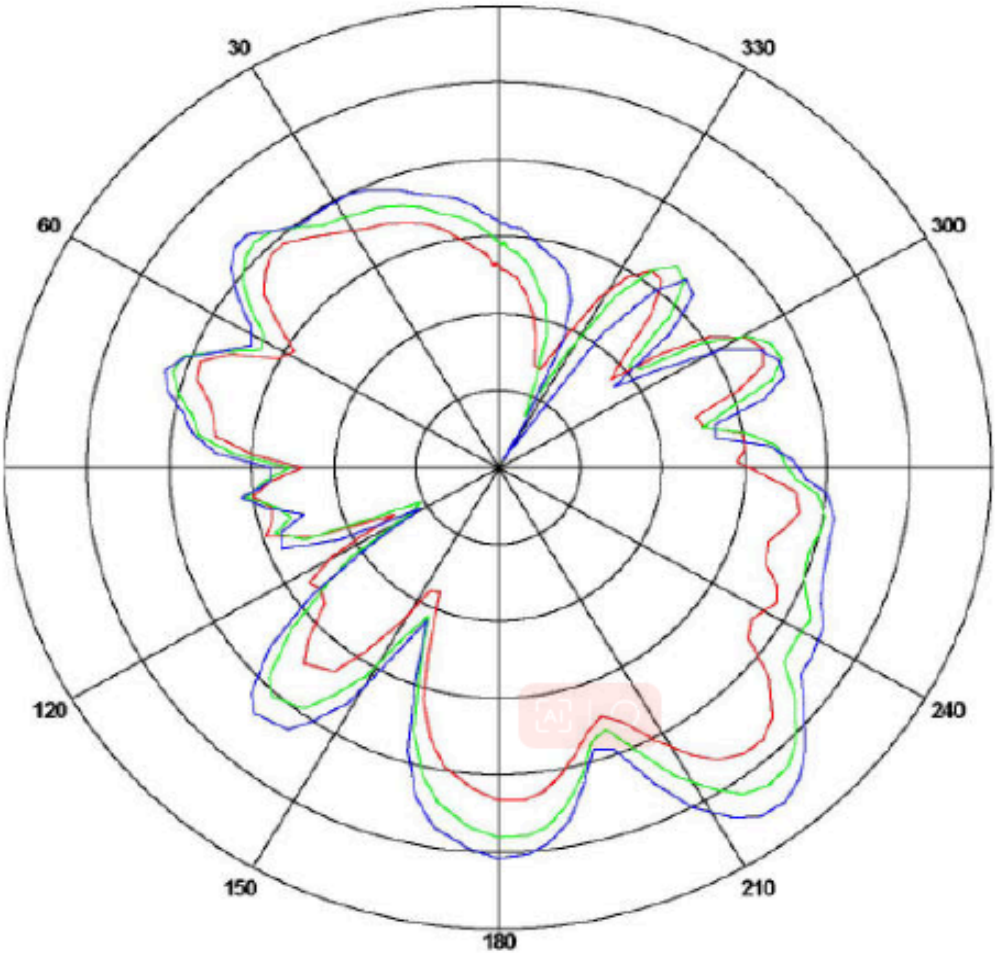


Horizontal: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	0.00	-30.0815	-8.48713
2450	-0.57	-38.5605	-7.88012
2500	-1.04	-24.0318	-6.79139

Vertical: 2400 MHz 2450 MHz 2500 MHz
Power (dBm)
Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-6.1530	-24.1420	-13.0295
2450	-3.7054	-26.5836	-10.6700
2500	-2.32122	-30.4301	-9.70536